

# 电光源测试报告

## Electrical and Photometric Test Report for Light Sources

产品名称 Product: 220V SMD Blue LED Neon Rope Light

产品型号 Product Model: RG-220V-NR-SMD2835-B

制造厂商 Manufacturer: TS-NP-B-0245

样品编号 Sample No.: No.001

客户名称 Client:

测试人员 Tested By: Tester liu

测试日期 Date: 2016-7-18 17:49:46

### 测试条件 Test Condition

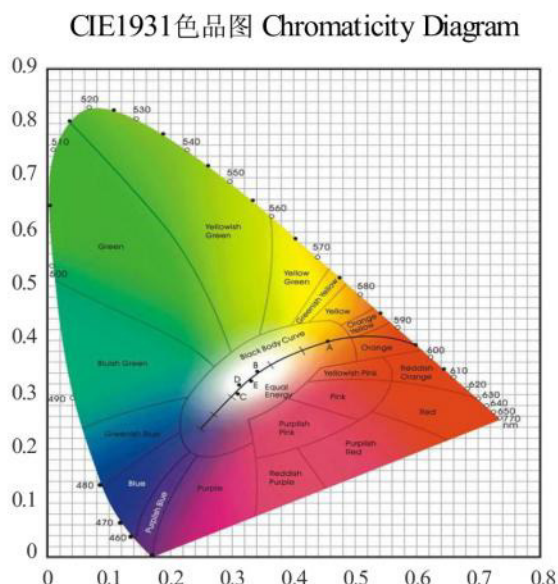
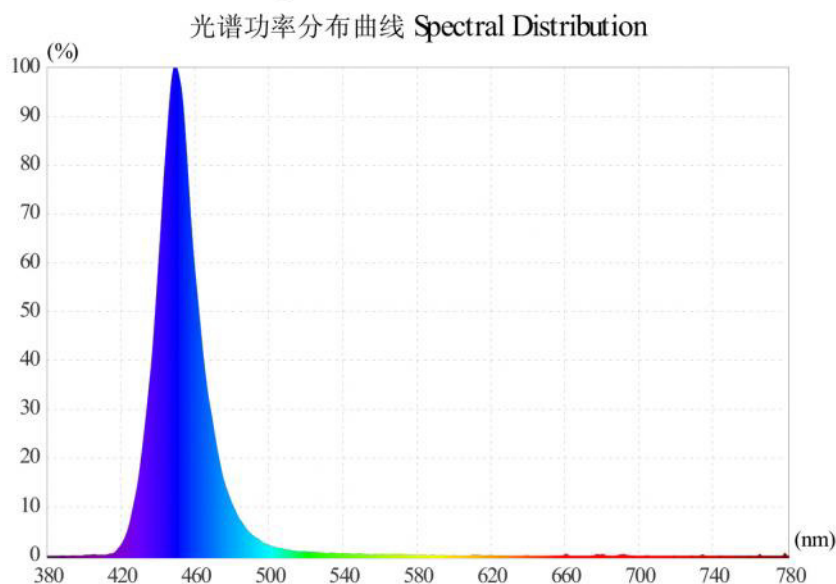
测试仪器 Analysis Instrument: STARSPEC SSP3112-D

测试单位 Test Lab: Test Lab

环境温度 Temperature: 25.0 °C

环境湿度 R.H.: 60.0 %

### 测试结果 Testing Result



### 光度参数 Photometric Parameters

光通量 Luminous Flux: 11.35 lm

光效 Luminous Efficiency: 2.18 lm/W

### 色度参数 Colorimetric Parameters

色品坐标 Chromaticity Coordinates:  $x=0.1528$   $y=0.0321$   $u'=0.1985$   $v'=0.0625$  ( $Duv = -0.2121$ )

色温 Color Temperature: 25000 K

色纯度 Color Purity: 0.977

主波长 Dominant Wavelength: 456.83 nm

红色比 Red Color Ratio: 0.62 %

峰值波长 Peak Wavelength: 449.30 nm

绿色比 Green Color Ratio: 20.43 %

色容差 Color Tolerance: 157.57 SDCM

蓝色比 Blue Color Ratio: 78.95 %

显色指数 Rendering Index:  $R_a = 0.00$

$R_1 = 0.0$   $R_2 = 0.0$   $R_3 = 0.0$   $R_4 = 0.0$   $R_5 = 0.0$   $R_6 = 0.0$   $R_7 = 0.0$

$R_8 = 0.0$   $R_9 = 0.0$   $R_{10} = 0.0$   $R_{11} = 0.0$   $R_{12} = 0.0$   $R_{13} = 0.0$   $R_{14} = 0.0$

### 电参数 Electrical Parameters

电压 Voltage: 218.80 V

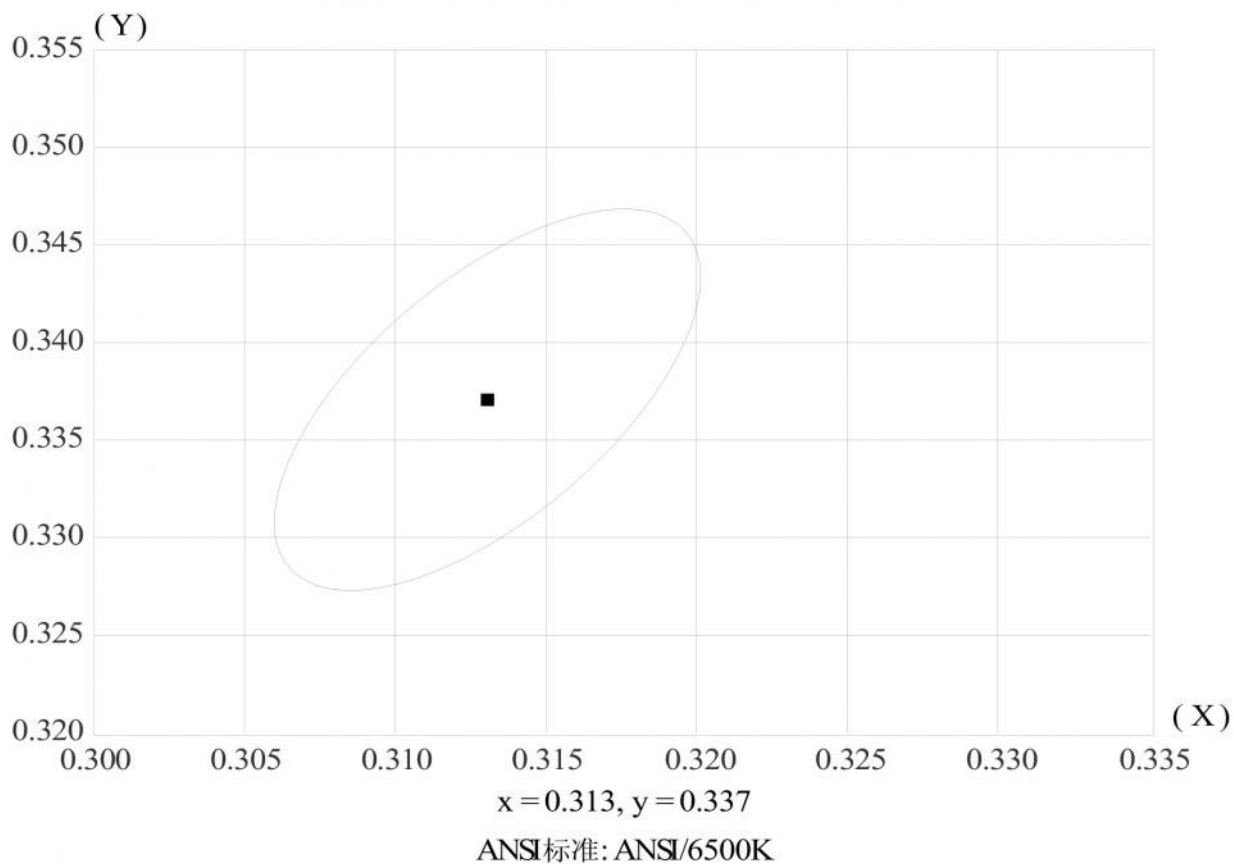
电流 Current: 0.025 A

功率 Wattage: 5.20 W

功率因数 Power Factor: 0.938

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## 色容差图 Color Difference Curve



## 样品图片 Sample Photo

